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NEBRASKA

WEATHER & CROPS

For Week Ending 5/15/83

NEBRASKA
CROP & LIVESTOCK
REPORTING
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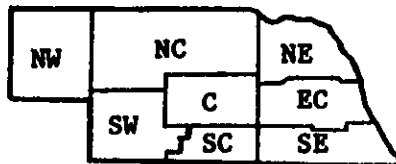
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WEATHER

CROPS

The week started out warm but turned to cloudy, wet, and cool for the remainder. Average temperatures ranged from three degrees below normal in the east to eleven degrees below normal in the Panhandle. Widespread precipitation ranged from a half to three inches.

Corn planting advanced quickly to 50% complete, compared to 20% planted a year ago and 60% normal. Cool soils have slowed normal plant emergence in early planted fields and crusting was a concern in some eastern fields.

GENERAL

Sorghum and soybean acreage was 5% planted, compared to 1% last year and near 15% normal. Oats seeding was virtually completed at 98%, with last year and normal at 100% seeded.

Row crop planting activities were in full swing last week as Nebraska farmers put in long, hard hours. As the week closed, corn planting had jumped to 50% complete, with some attentions beginning to turn toward sorghum and soybean planting. The wet, spring conditions have caused many low spots in fields to go unplanted. In addition, soils have crusted in some areas prompting some irrigating to aid crop emergence. Variable weather conditions existed during the week with reports of snow, rain, hail and freezing temperatures in various parts of the State. Days considered suitable for fieldwork were 4.9.

Winter wheat condition rated 11% fair, 59% good and 30% excellent. Forty percent of the wheat has jointed, well behind 70% last year and 60% normal. It will take some time to assess effects of the week's hard freezing temperatures on wheat in the Panhandle. Some leaf surface loss was apparent following this cold period.

LIVESTOCK

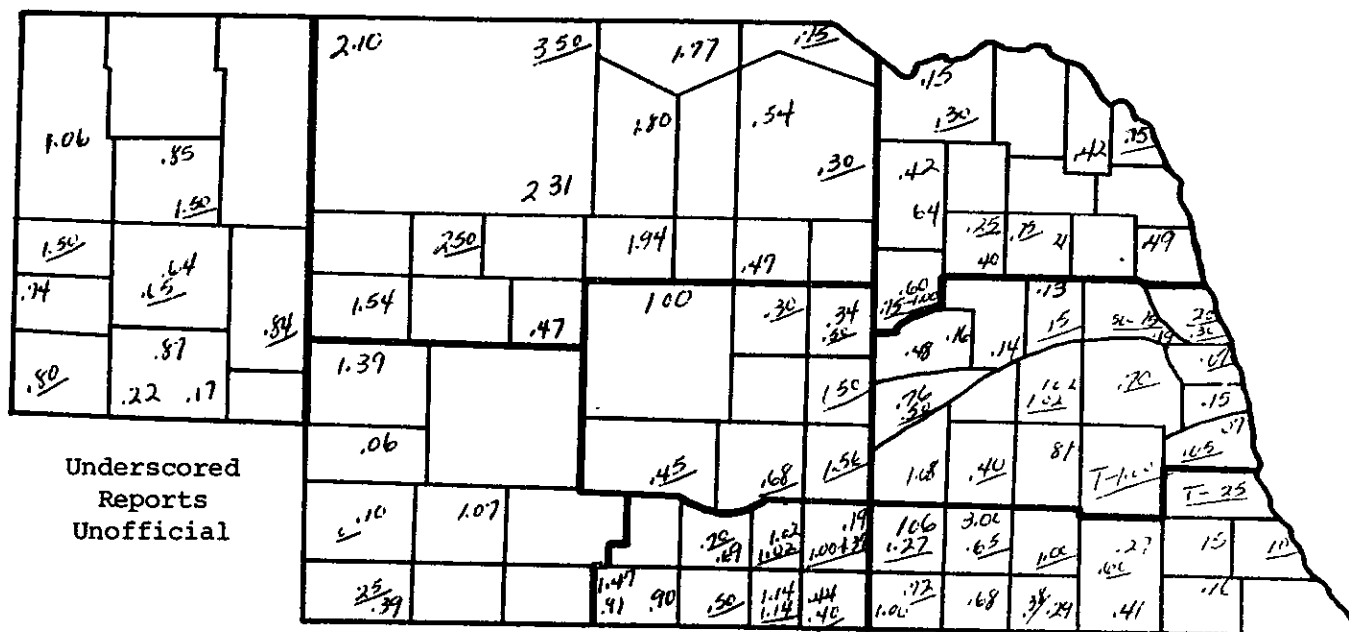
Topsoil moisture supplies rated 69% adequate and 31% surplus. Subsoil supplies were 65% adequate and 35% surplus. A year ago, topsoil moisture rated 1% short, 44% adequate and 55% surplus. Subsoil supplies were 12% short, 73% adequate and 15% surplus.

Pasture growth continued to come on slowly as temperatures remained below normal. Wheat program acres continued to be utilized for pasture where available. Feedlot conditions remained muddy; however, some improvement was noted. Mosquito numbers were increasing, with high numbers expected in coming weeks.

Precipitation, April 1 - May 13, 1983

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week70	1.40	.40	.70	.50	.60	.90	.80
Total since April 1	2.90	4.60	4.80	4.50	3.70	4.40	3.20	3.10
Normal since April 1	2.89	3.24	3.77	3.54	4.01	3.00	3.54	4.29

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 13, 1983



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 15, 1983

Station		Temperature			Precipitation
		Extremes		Mean	Total Inches <u>1/</u>
		Max	Min		
NW	Chadron	81	23	46	1.34
	Scottsbluff	79	15	45	1.29
	Sidney	--	--	--	--
NC	Ord	76	25	55	--
	Valentine	81	29	49	2.19
NE	Norfolk	76	31	56	.36
	Sioux City	78	32	56	.05
CEN	Grand Island	74	33	55	1.00
EC	Lincoln	76	32	57	.47
	Omaha	74	35	57	.33
SW	Imperial	82	32	52	.10
	North Platte	80	29	53	.29

1/ Precipitation totals not included in map above.

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